

## UTILITY CIP SUMMARY - WATER SYSTEM

		<u>Estimated Cost</u>	<u>Prior Appropriation</u>	<u>FY2002</u>	<u>FY2003</u>	<u>FY2004</u>	<u>FY2005</u>	<u>FY2006</u>	<u>FY2007</u>	<u>TOTAL FY2002-2007</u>
<b>SOURCES</b>										
Transfer from Water Operating/Bonds		\$0	\$0	\$36,080,000	\$8,480,000	\$8,412,000	\$6,945,000	\$6,083,000	\$7,993,000	\$73,993,000
<b>TOTAL SOURCES</b>		<b>\$0</b>	<b>\$0</b>	<b>\$36,080,000</b>	<b>\$8,480,000</b>	<b>\$8,412,000</b>	<b>\$6,945,000</b>	<b>\$6,083,000</b>	<b>\$7,993,000</b>	<b>\$73,993,000</b>
<b>PROJECTS</b>		<b>TYPE</b>								
Richmond Capacity	E	ON-GOING	\$6,340,500	\$0	\$0	\$1,000,000	\$800,000	\$1,700,000	\$1,600,000	\$5,100,000
Richmond Replacement	R		500,000	0	0	500,000	0	0	0	500,000
Tank Rehabilitation	R		2,725,000	1,275,000	100,000	300,000	400,000	650,000	0	1,450,000
Rate Stabilization Reserve	R	ON-GOING	8,955,341	2,200,000	2,200,000	2,200,000	2,200,000	2,200,000	2,200,000	13,200,000
Misc. Highway Projects	E/R	ON-GOING	445,832	250,000	250,000	200,000	100,000	100,000	50,000	950,000
Ext. for Economic Development	E/R	ON-GOING	1,004,610	100,000	100,000	100,000	100,000	100,000	100,000	600,000
Matoaca Pump Station	E/R		700,000	0	0	0	0	60,000	640,000	700,000
Matoaca Tank	E/R		2,500,000	0	0	0	0	200,000	2,300,000	2,500,000
Contingency Fund	R	ON-GOING	224,000	150,000	50,000	50,000	50,000	50,000	50,000	400,000
Route 1 - Phase IV W/L	R		3,700,000	300,000	0	400,000	3,000,000	0	0	3,400,000
Jahnke Road - Buford to Southam	R		400,000	0	400,000	0	0	0	0	400,000
Lee Street & De Lavial	R		130,000	0	130,000	0	0	0	0	130,000
Wood Dale Road	R		120,000	0	0	120,000	0	0	0	120,000
River Road - Phase III	R		950,000	0	950,000	0	0	0	0	950,000
Peck Road	R		145,000	0	0	145,000	0	0	0	145,000
Centralia Road	R		230,000	0	0	230,000	0	0	0	230,000
Huguenot Road	E/R		330,000	0	0	0	330,000	0	0	330,000
Gayland Avenue W/L	R		160,000	0	0	0	0	160,000	0	160,000
Route 1 - 8" Water Line Repl	R		3,200,000	0	0	0	0	200,000	1,000,000	1,200,000
Dwight Avenue W/L Rehab	R		130,000	0	0	0	0	130,000	0	130,000
Chester W/L Rehab.	R		587,000	0	0	587,000	0	0	0	587,000
Meadow Ridge W/L Rehab.	R		470,000	0	0	0	470,000	0	0	470,000
Midlothian W/L Phase II	E/R		4,500,000	0	500,000	4,000,000	0	0	0	4,500,000
SCWTP Motor Control Center	R		250,000	0	250,000	0	0	0	0	250,000
Hopkins Road W/L Replacement	R		1,750,000	0	0	0	1,750,000	0	0	1,750,000
ARWA Expansion to 24 MGD (19)	E/R		31,300,000	0	31,300,000	0	0	0	0	31,300,000
New Graves Road Pumps	R		100,000	0	0	100,000	0	0	0	100,000
Colonial Pines Estates W/L R	R		1,010,000	0	0	1,010,000	0	0	0	1,010,000
SCWTP - Pipe Gallery	R		100,000	0	0	100,000	0	0	0	100,000
Popular Grove W/L Rehab	R		350,000	0	0	0	350,000	0	0	350,000
Northwich W/L Rehab	R		225,000	0	0	0	225,000	0	0	225,000
Belleau W/L Rehab	R		425,000	0	0	0	0	425,000	0	425,000
Buckingham Street W/L	R		170,000	0	0	0	170,000	0	0	170,000
Walton Bluff Parkway	R		53,000	0	0	0	0	0	53,000	53,000
Bailey Bridge Road	R		108,000	0	0	0	0	108,000	0	108,000
<b>TOTAL WATER</b>				<b>\$36,080,000</b>	<b>\$8,480,000</b>	<b>\$8,412,000</b>	<b>\$6,945,000</b>	<b>\$6,083,000</b>	<b>\$7,993,000</b>	<b>\$73,993,000</b>
E = EXPANSION				\$31,810,000	\$2,855,000	\$1,150,000	\$1,147,500	\$1,930,000	\$3,145,000	\$42,037,500
R = REPLACEMENT				\$4,270,000	\$5,625,000	\$7,262,000	\$5,797,500	\$4,153,000	\$4,848,000	\$31,955,500

## UTILITY CIP SUMMARY - WASTEWATER SYSTEM

<b>SOURCES</b>	<b>Estimated Cost</b>	<b>Prior Appropriation</b>	<b>FY2002</b>	<b>FY2003</b>	<b>FY2004</b>	<b>FY2005</b>	<b>FY2006</b>	<b>FY2007</b>	<b>TOTAL FY2002-07</b>
Transfer from Wastewater Operating/Bonds	\$0	\$0	\$8,400,000	\$19,550,000	\$5,500,000	\$6,650,000	\$4,325,000	\$3,850,000	\$48,275,000
<b>TOTAL SOURCES</b>	<b>\$0</b>	<b>\$0</b>	<b>\$8,400,000</b>	<b>\$19,550,000</b>	<b>\$5,500,000</b>	<b>\$6,650,000</b>	<b>\$4,325,000</b>	<b>\$3,850,000</b>	<b>\$48,275,000</b>

<b>PROJECTS</b>	<b>TYPE</b>									
Miscellaneous										
Highway Projects	E/R	ON-GOING	\$506,051	\$100,000	\$100,000	\$50,000	\$50,000	\$50,000	\$50,000	\$400,000
Rate Stabilization Reserve	R	ON-GOING	16,835,000	3,700,000	3,700,000	3,700,000	3,700,000	3,700,000	3,700,000	22,200,000
Ext. for Economic Development	E/R	ON-GOING	678,247	100,000	100,000	100,000	100,000	100,000	100,000	600,000
Proctor's Creek Equip. Upgrade	E		2,100,000	0	0	0	2,100,000	0	0	2,100,000
Bailey Bridge, Phase III	E		7,700,000	0	300,000	7,400,000	0	0	0	7,700,000
FCWWTP SCADA System	R		600,000	0	0	600,000	0	0	0	600,000
Sewer Facilities Rehab.	R		1,096,631	656,631	250,000	250,000	250,000	250,000	0	1,250,000
FCWWTP Grit Collector & Clarifier Drive Replacement	R		200,000	0	0	200,000	0	0	0	200,000
Replace Bailey Bridge Pump St.	E/R		8,000,000	0	1,000,000	7,000,000	0	0	0	8,000,000
FCWWTP Digestion Equipment	R		805,000	80,000	725,000	0	0	0	0	725,000
FCWWTP Secondary Collectors	R		450,000	0	0	0	450,000	0	0	450,000
PCWWTP Secondary Clarifier	R		250,000	25,000	225,000	0	0	0	0	225,000
PCWWTP Primary Clarifier	R		225,000	0	0	0	0	225,000	0	225,000
PCWWTP SCADA System Rep	R		600,000	0	0	600,000	0	0	0	600,000
Upgrades to Pump Stations	E/R		3,000,000	0	2,000,000	1,000,000	0	0	0	3,000,000
<b>TOTAL WASTEWATER</b>				<b>\$8,400,000</b>	<b>\$19,550,000</b>	<b>\$5,500,000</b>	<b>\$6,650,000</b>	<b>\$4,325,000</b>	<b>\$3,850,000</b>	<b>\$48,275,000</b>

E = EXPANSION

R = REPLACEMENT

\$2,000,000	\$12,200,000	\$75,000	\$2,175,000	\$75,000	\$75,000	\$16,600,000
\$6,400,000	\$7,350,000	\$5,425,000	\$4,475,000	\$4,250,000	\$3,775,000	\$31,675,000